

In the Claims

Please amend Claims 1, 7, 14, 15, 21, 28, 29, 35, 43 and 49 as follows.

1. (Currently Amended) An information processing apparatus which can communicate with a printer, comprising:
- a generation unit, adapted for generating a print job to be processed by the printer, based on application data;
 - an instruction unit, adapted for instructing ~~any of the print jobs~~ job generated by said generation unit to be interrupt printed by the printer;
 - a detection unit, adapted for receiving job information from the printer indicating that interrupt printing of the print job instructed by said instruction unit has failed, the job information including information that can specify an owner of the print job, and determining whether the owner of the print job is identical to a user of said information processing apparatus based on the job information; and
 - a notification unit, adapted for causing a display unit to display that the instructed print job has not been interrupt printed, if said detection unit determines that the owner of the print job is identical to the user of said information processing apparatus.

Claim 2 (Cancelled).

3. (Previously Presented) An apparatus according to claim 1, wherein said notification unit causes the display unit to display an icon indicating that the instructed print job has not been interrupt printed.

4. (Previously Presented) An apparatus according to claim 1, wherein said detection unit receives from the printer some information indicating that the print job instructed by said instruction unit to be interrupt printed has not been interrupt printed.

Claim 5 (Cancelled).

6. (Previously Presented) An apparatus according to claim 1, wherein said notification unit notifies the user that the print job has not been interrupt printed but has been normally printed.

7. (Currently Amended) A print controller which can process print jobs from a plurality of information processing apparatuses, comprising:

an interrupt unit, adapted for suspending a print operation for a print job and executing interrupt printing of another print job according to an instruction for interrupt printing;

a determination unit, adapted for determining whether a print job for the interrupt printing is currently present;

a decision unit, adapted for, in response to reception of an interrupt-instructed print job from one of the plurality of information processing apparatuses, deciding whether the received print job is to be interrupt printed, based on a determination provided by said determination unit; and

a transfer unit, adapted for transferring, to the one information processing apparatus, job information indicating that the interrupt printing of the received print job has failed, the job information including information that can specify an owner of the print job, if said decision unit decides that the print job is not to be interrupt printed,

wherein the one information processing apparatus causes a display unit to display that the print job has not been interrupt printed, if it is decided based on the job information transferred by said transfer unit that the owner of the print job is identical to a user of the information processing apparatus.

8. (Previously Presented) A print controller according to claim 7, further comprising a prohibition unit adapted for prohibiting multiple interrupts, wherein said decision unit decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition unit.

9. (Previously Presented) A print controller according to claim 7, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt unit.

10. (Previously Presented) A print controller according to claim 7, wherein said print controller is a print controller for a printer.

11. (Previously Presented) A print controller according to claim 7, wherein said print controller is a print controller for a device having a copy function.

Claim 12 (Cancelled).

13. (Previously Presented) A print controller according to claim 7, wherein a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.

14. (Currently Amended) A print controller according to claim 13, further comprising a transfer unit adapted for transferring to an information processing apparatus some information indicating that a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.

15. (Currently Amended) A method for information processing in an information processing apparatus processor which can communicate with a printer, comprising:
a generation step of generating a print job to be processed by the printer, based on application data;

an instruction step of instructing ~~any of the print jobs~~ job generated in said generation step to be interrupt printed by the printer;

a detection step of receiving job information from the printer indicating that interrupt printing of the print job instructed in said instruction step has failed, the job information including information that can specify an owner of the print job, and determining whether the owner of the print job is identical to a user of the information processing apparatus based on the job information; and

a notification step of causing a display unit to display that the instructed print job has not been interrupt printed, if said detection step determines that the owner of the print job is identical to the user of the information processing apparatus.

Claim 16 (Cancelled).

17. (Previously Presented) A method according to claim 15, wherein said notification step causes the display unit to display an icon indicating that the instructed print job has not been interrupt printed.

18. (Previously Presented) A method according to claim 15, wherein in said detection step, some information is received from the printer indicating that the print job instructed in said instruction step to be interrupt printed has not been interrupt printed.

Claim 19 (Cancelled).

20. (Previously Presented) A method according to claim 15, wherein said notification step notifies the user that the print job has not been interrupt printed but has been normally printed.

21. (Currently Amended) A print control method for processing print jobs from a plurality of information processing apparatuses, comprising:

an interrupt step of suspending print operation for a print job and executing interrupt printing of another print job according to an instruction for interrupt printing;

a determination step of determining whether a print job for the interrupt printing is currently present;

a decision step of, in response to reception of an interrupt-instructed print job from one of the plurality of information processing apparatuses, deciding whether the received print job is to be interrupt printed, based on a determination provided by said determination step; and

a transfer step of transferring, to the one information processing ~~apparatuses~~ apparatus, job information indicating that the interrupt printing of the received print job has failed, the job information including information that can specify an owner of the print job, if said decision step decides that the print job is not to be interrupt printed,

wherein the one information processing apparatus causes a display unit to display that the print job has not been interrupt printed, if it is decided based on the job information transferred in said transfer step that the owner of the print job is identical to a user of the information processing apparatus.

22. (Previously Presented) A print control method according to claim 21, further comprising a prohibition step of prohibiting multiple interrupts, wherein said decision step decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition step.

23. (Previously Presented) A print control method according to claim 21, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt step.

24. (Previously Presented) A print control method according to claim 21, wherein said print control method is executed by a printer.

25. (Previously Presented) A print control method according to claim 21, wherein said print control method is executed by a device having a copy function.

Claim 26 (Cancelled).

27. (Previously Presented) A print control method according to claim 21, wherein a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.

28. (Currently Amended) A print control method according to claim 27, further comprising a transfer step of transferring to an information processing ~~apparatuses~~ apparatus some information indicating that a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.

29. (Currently Amended) A program stored on a computer-readable medium and executed by an information processing apparatus which can communicate with a printer, wherein said program causes the information processor to execute:

a generation step of generating a print job to be processed by the printer, based on application data;

an instruction step of instructing ~~any of~~ the print ~~jobs~~ job generated in said generation step to be interrupt printed by the printer;

a detection step of receiving job information from the printer indicating that interrupt printing of the print job instructed in said instruction step has failed, the job information including information that can specify an owner of the print job, and determining whether the owner of the print job is identical to a user of the information processing apparatus based on the job information; and

a notification step of causing a display unit to display that the instructed print job has not been interrupt printed, if said detection step determines that the owner of the print job is identical to the user of the information processing apparatus.

Claim 30 (Cancelled).

31. (Previously Presented) A program according to claim 29, wherein said notification step causes the display unit to display an icon indicating that the instructed print job has not been interrupt printed.

32. (Previously Presented) A program according to claim 29, wherein in said detection step, some information is received from the printer indicating that the print job instructed in said instruction step to be interrupt printed has not been interrupt printed.

Claim 33 (Cancelled).

34. (Previously Presented) A program according to claim 29, wherein said notification step notifies the user that the print job has not been interrupt printed but has been normally printed.

35. (Currently Amended) A program stored on a computer-readable medium and executed by a print controller which processes print jobs from a plurality of information processing apparatuses, wherein said program causes the print controller to execute:

an interrupt step of suspending a print operation for a print job and executing interrupt printing of another print job according to an instruction for interrupt printing;

a determination step of determining whether a print job for the interrupt printing is currently present;

a decision step of, in response to reception of an interrupt-instructed print job from one of the plurality of information processing apparatuses, deciding whether the received print job is to be interrupt printed, based on a determination provided by said determination step; and

a transfer step of transferring, to the one information processing ~~apparatuses~~ apparatus, job information indicating that the interrupt printing of the received print job has failed, the job information including information that can specify an owner of the print job, if said decision step decides that the print job is not to be interrupt printed,

wherein the one information processing apparatus causes a display unit to display that the print job has not been interrupt printed, if it is decided based on the job information transferred in said transfer step that the owner of the print job is identical to a user of the information processing apparatus.

36. (Previously Presented) A program according to claim 35, wherein said program causes the print controller to execute a prohibition step of prohibiting multiple interrupts, and

wherein said decision step decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition step.

37. (Previously Presented) A program according to claim 35, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt step.

38. (Previously Presented) A program according to claim 35, wherein said program is executed by a printer.

39. (Previously Presented) A program according to claim 35, wherein said program is executed by a device having a copy function.

Claim 40 (Cancelled).

41. (Previously Presented) A program according to claim 35, wherein a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.

42. (Previously Presented) A program according to claim 41, further comprising a transfer step of transferring to an information processor some information indicating that a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.

43. (Currently Amended) A computer-readable memory medium which stores a computer program executed by an information processing apparatus which can communicate with a printer, wherein the program causes the information processing apparatus to execute:

a generation step of generating a print job to be processed by the printer, based on application data;

an instruction step of instructing ~~any of the print jobs~~ job generated in said generation step to be interrupt printed by the printer;

a detection step of receiving job information from the printer indicating that interrupt printing of the print job instructed in said instruction step has failed, the job information including information that can specify an owner of the print job, and determining whether the owner of the print job is identical to a user of the information processing apparatus based on the job information; and

a notification step of causing a display unit to display that the instructed print job has not been interrupt printed, if said detection step determines that the owner of the print job is identical to the user of the information processing apparatus.

Claim 44 (Cancelled).

45. (Previously Presented) A computer-readable memory medium according to claim 43, wherein said notification step causes the display unit to display an icon indicating that the instructed print job has not been interrupt printed.

46. (Previously Presented) A computer-readable memory medium according to claim 43, wherein in said detection step, some information is received from the printer indicating that the print job instructed in said instruction step to be interrupt printed has not been interrupt printed.

Claim 47 (Cancelled).

48. (Previously Presented) A computer-readable memory medium according to claim 43, wherein said notification step notifies the user that the print job has not been interrupt printed but has been normally printed.

49. (Currently Amended) A computer-readable memory medium which stores a computer program executed by a print controller which processes print jobs from a plurality of information processing apparatuses, wherein the program causes the print controller to execute:

an interrupt step of suspending a print operation for a print job and executing interrupt printing of another print job according to an instruction for interrupt printing;

a determination step of determining whether a print job for the interrupt printing is currently present;

a decision step of, in response to reception of an interrupt-instructed print job from one of the plurality of information processing apparatuses, deciding whether the received print job is to be interrupt printed, based on a determination provided by said determination step; and

a transfer step of transferring, to the one information processing ~~apparatuses~~ apparatus, job information indicating that the interrupt printing of the received print job has failed, the job information including information that can specify an owner of the print job, if said decision step decides that the print job is not to be interrupt printed,

wherein the one information processing apparatus causes a display unit to display that the print job has not been interrupt printed, if it is decided based on the job information transferred in said transfer step that the owner of the print job is identical to a user of the information processing apparatus.

50. (Previously Presented) A computer-readable memory medium according to claim 49, wherein the program causes the print controller to execute a prohibition step of prohibiting multiple interrupts, and

wherein said decision step decides that a received print job is not interrupt printed if multiple interrupts are prohibited by said prohibition step.

51. (Previously Presented) A computer-readable memory medium according to claim 49, wherein execution of multiple interrupts means that an interrupt print is further executed while a previous interrupt print is being executed by said interrupt step.

52. (Previously Presented) A computer-readable memory medium according to claim 49, wherein the program is executed by a printer.

53. (Previously Presented) A computer-readable memory medium according to claim 49, wherein the program is executed by a device having a copy function.

Claim 54 (Cancelled).

55. (Previously Presented) A computer-readable memory medium according to claim 49, wherein a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.

56. (Previously Presented) A computer-readable memory medium according to claim 55, further comprising a transfer step of transferring to an information processor some information indicating that a received print job is processed in normal order if it is decided that the received print job is not interrupt printed.